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FORM PTO-1390 (REV 5-93) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTORNEY DOCKET NUMBER

108800-00007

DATE: December 6, 2005

U.S. APPLICATION NUMBER (III KNOWN SIED 77C PR. 4.5) NEW PATENT APPLICATION

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371

INT	ERN	ATIONAL APPLICATION NUMBER	INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED							
PCT	r/FI2	004/000331	June 1, 2004	June 6, 2003							
TITLE OF INVENTION: PROCESSING DATA RECORDS FOR FINDING COUNTERPARTS IN A REFERENCE DATA SET											
APPLICANT(S) FOR DO/EO/US: Timo SURAKKA (Espoo, Finland), Pentti PULKKINEN (Espoo, Finland)											
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:											
1.	\boxtimes	This is a FIRST submission of items con	cerning a filing under 35 U.S.C. 371.								
2.		This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.									
3.	\boxtimes	This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.									
4.	\boxtimes	The U.S. has been elected (Article 31).									
5.	\boxtimes	A copy of the International Application as filed [35 U.S.C. 371(c)(2)]									
		a. 🛛 is attached hereto (required only if not transmitted by the International Bureau).									
		b. has been communicated by the International Bureau.									
		c. is not required, as the application was filed in the United States Receiving Office (RO/US).									
6.	\bowtie										
		 a. is attached hereto. b. has been previously submitted u 	nder 35 I I S C 154(d)(4)								
7.		b. has been previously submitted under 35 U.S.C. 154(d)(4). Amendments to the claims of the International Application under PCT Article 19 [35 U.S.C. 371(c)(3)]									
••	_	a. are attached hereto (required only if not transmitted by the International Bureau).									
		b. have been communicated by the									
		<u> </u>	ne time limit for making such amendments has NOT ex	pired.							
		d. have not been made and will not		•							
8.		An English language translation of the ar	nendments to the claims under PCT Article 19 [35 U.S.	C. 371(c)(3)].							
9.		An oath or declaration of the inventor(s) [35 U.S.C. 371(c)(4)].									
10.		An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 [35 U.S.C. 371(c)(5)].									
	Item	ns 11 to 20 below concern other docume	nt(s) or information included:								
11.		An Information Disclosure Statement und Office Actions (2), and Reference (1).	der 37 C.F.R. 1.97 and 1.98, PTO/SB/08a, PTO/SB/08b	, International Search Report,							
12.		An assignment document for recording.	A separate cover sheet in compliance with 37 C.F.R. 3.2	28 and 3.31 is included.							
13.	\boxtimes	A preliminary amendment.									
14.		An Application Data Sheet under 37 C.F.R. 1.76.									
15.		A substitute specification.									
16.		A power of attorney and/or change of address letter.									
17.		A computer-readable form of the sequence	ce listing in accordance with PCT Rule 13ter.2 and 37 G	C.F.R. 1.821 - 1.825.							
18.		A second copy of the published international application under 35 U.S.C. 154(d)(4).									
19.		A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).									
20.		Applicant herein qualifies for small entity status under 37 C.F.R. 1.9 and 1.27, and acknowledgement of this status by the U.S. Patent and Trademark Office is hereby requested.									
21.	\boxtimes	Other items or information: Drawings (FPCT/IPEA/416 (copy), PCT/ISA/220 (co	Figs. 1-8; 8 sheets), PCT/RO/101 (copy), PCT/IPEA/40 opy), WO 2004/109546 A1 (copy)	1 (copy), PCT/IPEA/408 (copy),							

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U.S. APPLICAT (IF KNOWN, SE NEW PATENT	E 37 C.F.R. 11.5	0) 5 8 MUM	ATTORNEY DOCKET NUMBER 108800-00007							
The followi	ng fees are subm	nitted	CALCULATIONS	PTO USE ONLY						
22. 🛭 Basic l	National Fee		\$ 300.00							
	onal Preliminary ns satisfy provis	Examination Repions of PCT Artic	\$ 200.00							
Application	(37 CFR 1.445(a) to the USPTO a all Search Report	a)(2)) has been pa as an Internationa prepared and pro	\$ 500.00							
		NS FOR 21, 22		·		\$ 1,000.00				
		ion and drawings or computer progr								
		or computer progr or each additiona								
Total Sheets	Extra Sheets	Number of each additional 50 on fraction			1					
- 100 =	/ 50 =				X \$250.00	\$				
		ing the oath or dedate [37 C.F.R.	claration later than [1.492(e)].	20 🔲	30 months	\$				
Claims	s	Number Filed	Number Extra]	Rate					
Total Claims		50 - 20 = 30		X \$ 50.00		\$ 1,500.00	,			
Independent Claims		4 - 3 =	1	X \$2	00.00	\$ 200.00				
Multiple depende	ent claim(s) (if a	pplicable)	\$ 360.00							
	TOTA	L OF ABOVE C	\$ 3,060.00							
		by small entity, if ote 37 C.F.R. 1.9	\$							
		SUBTOTA	\$ 3,060.00							
Processing fee of months from the			sh translation later the C.F.R. 1.492(f)].	: <u> </u>	<u></u>	\$				
	Т	OTAL NATION	IAL FEE =			\$ 3,060.00				
Fee for recording accompanied by \$40.00 per prope	g the enclosed as an appropriate c		\$							
	TO	OTAL FEES EN	CLOSED =			\$ 3,060.00				
						Amount to be refunded	\$			
						Charged	\$			
 a. Check #437995 in the amount of \$3,060.00 to cover the above fees is enclosed. b. Please charge my Deposit Account Number 01-2300 in the amount of \$.00 to cover the above fee. A duplicate copy of this sheet is enclosed. c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account Number 01-2300, referencing Attorney Docket Number 108800-00007. NOTE: Where an appropriate time limit under 37 C.F.R. 1.494 or 1.495 has not been met, a petition to revive (37 C.F.R. 1.137(a) or (b)) must be filed and granted to restore the application to pending status. 										
SEND ALL CORRESPONDENCE TO: Customer Number 004372 ARENT FOX PLLC 1050 Connecticut Avenue, NW Suite 400 Washington, DC 20036-5339 Telephone: 202-857-6000 Fax: 202-638-4810 GEO:ymh GEO:ymh										